

1. A method of producing multicolor printing using printing plates provided digitally with images and/or print including:

- providing a printing forme cylinder adapted for receiving printing plates;
- removing printing plates used in a previous printing task for said printing forme cylinder;
- providing a printing plate neutralizing device useable to remove images and print from printing plates;
- delivering said used printing plates to said printing plate neutralizing device and neutralizing said used printing plates in said printing plate neutralizing device;
- applying a coating to said neutralized printing plates;
- providing a printing plate exposure and development unit;
- securing said coated printing plates in proper registration in said exposure and development unit;
- providing new images and print to said coated printing plates in said exposure and development unit and developing said new images; and
- Re-applying said coated printing plates with said new images and print to said printing forme cylinder.

2. A method of providing multicolor printing using printing plates providing digitally with images and/or print comprising:

- providing a printing forme cylinder adapted for receiving printing plates;
- removing printing plates used in a previous printing task from said printing forme cylinder;

providing a printing plate neutralizing device useable to remove images and print from printing plates;

delivering said used printing plates to said printing plate neutralizing device and neutralizing said used printing plates in said printing plate neutralizing device;

providing a printing plate exposure and development unit;

securing said neutralized printing plates in proper registration in said exposure and development unit;

providing new images and print to said neutralized printing plates in said exposure and development unit and developing said new images; and

Re-applying said neutralized printing plates with said new images and print to said printing forme cylinder.

3. The method of claim 1 further including providing a registration system for the printing plate and using said printing plate registration system for securing said printing plates in proper registration in said exposure and development unit.

4. The method of claim 2 further including providing a registration system for the printing plate and using said printing plate registration system for securing said printing plates in proper registration in said exposure and development unit.

5. The method of claim 1 further including providing an automatic plate changing device and using said automatic plate changing device for removing printing

plates from said printing forme cylinder and for Re-applying printing plates to said printing forme cylinder.

6. The method of claim 2 further including providing an automatic plate changing device and using said automatic plate changing device for removing printing plates from said printing forme cylinder and for Re-applying printing plates to said printing forme cylinder.

7. The method of claim 1 further including neutralizing said used printing plates using a laser neutralization technique.

8. The method of claim 2 further including neutralizing said used printing plates using a laser neutralization technique.

9. The method of claim 3 further including providing an exposure and development unit registration system, and securing said printing plates in proper registration in said exposure and development unit using said exposure and development unit registration system and said printing plate registration system.

10. The method of claim 4 further including providing an exposure and development unit registration system, and securing said printing plates in proper registration in said exposure and development unit using said exposure and development unit registration system and said printing plate registration system.